STANLEY Security Solutions

STANLEY® Wi-Q™ TECHNOLOGY

WIRELESS ACCESS MANAGEMENT

STANLEY BEST ACCESS SYSTEMS

STANLEY Wi-Q TECHNOLOGY

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INTRODUCTION

The Stanley® Wi-Q™ Wireless Technology is a smart, fast, efficient wireless access control solution that will change the way you look at wireless access control. The system's 128 bit AES security encryption and ultra-smart power consumption provide unsurpassed access control benefits with lower installation costs. Multiple redundancy of the access control data at the reader, gateway and host computer means the system makes the access control decision at the door when the card is presented. Stanley also built this advanced technology into its existing line of access control solutions so one application can now control the BEST® offline, wireless and online access control doors, CCTV and ID Badging.

The Stanley Wi-Q Wireless Technology utilizes the proven heavy duty BEST electronic locksets which include our 9KQ, 45HQ and EXQ products. We didn't want to stop there, so we included online features such as a door position switch, request-to-exit sensor, a latch switch sensor and even a key override sensor as standard in our mortise lineup. In addition to these on the door applications, we also offer our Wireless Access Controller (WAC) module that provides wireless control for parking gates, turnstiles, electromagnetic locks, electric strikes and many other electronic devices.

The Stanley Wi-Q Technology Wireless Access Solution brings intelligent power to your access control needs. Its overall design gives you upgrade ability and scalability to go from very small secure solutions to extremely large solutions. If you have been waiting for uncompromising wireless intelligence to show up at your door, Stanley Wi-Q Wireless Technology has arrived.

Products covered by one or more of the following patents:

5,590,555 5,794,472
5,083,122 6,720,861 Other products patent pending.

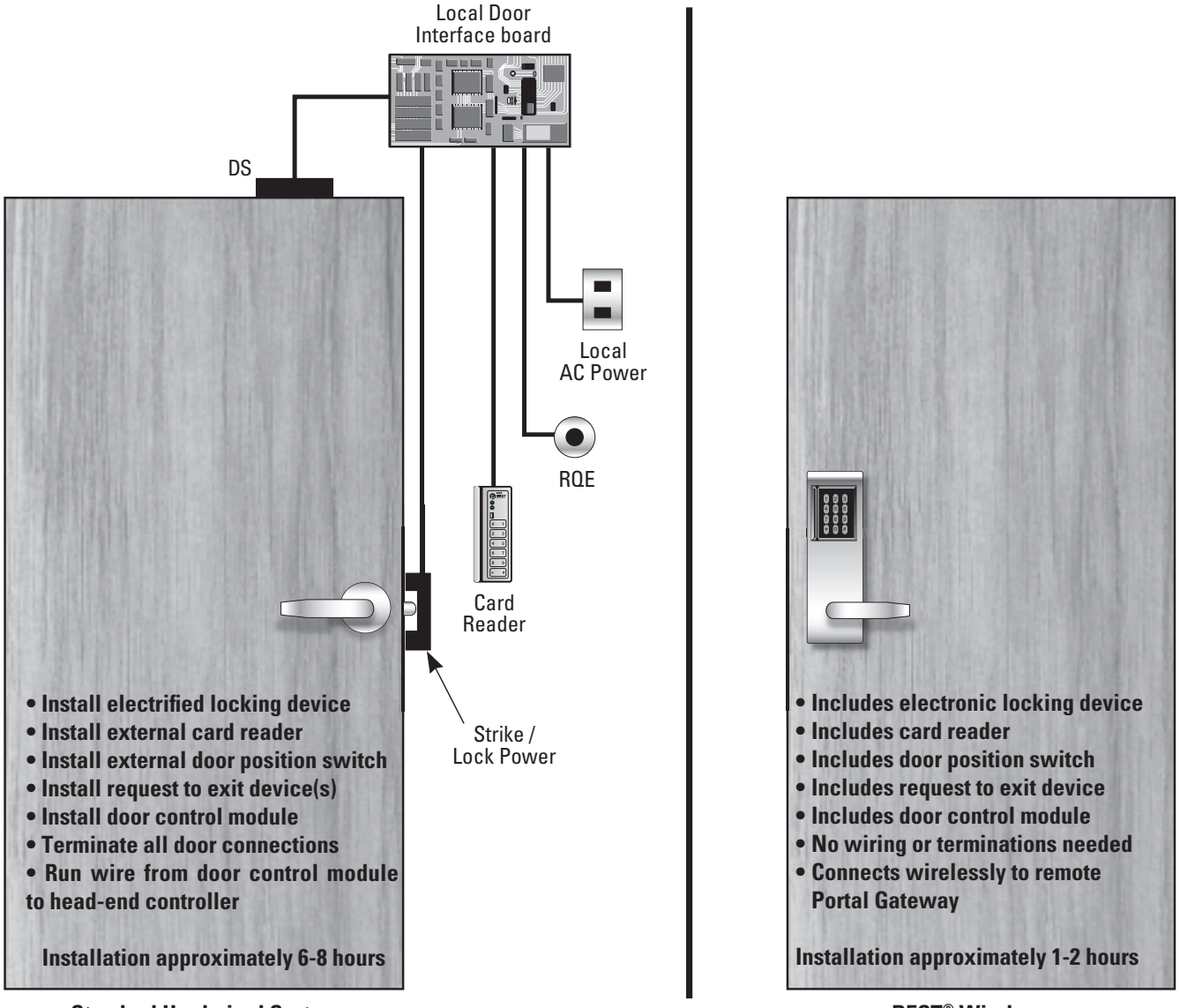
Wi-Q — Software

DESCRIPTION	PART #
Wi-Q Software	
B.A.S.I.S. 32ES Server* (base support for 32 readers, can be upgraded to 64)	**WQS-SWS-32ES**
B.A.S.I.S. 32ES Client	**WQS-SWC-32ES**
B.A.S.I.S. 32ES Server with Integrated Badging	**WQS-SWS-32ESI**
B.A.S.I.S. ADV* (base support for 64 readers, can be upgraded to 256 readers)	**WQS-SWS-ADV**
B.A.S.I.S. ADV & PRO Client	**WQS-SWC-ADV**
B.A.S.I.S. ADV with Integrated Badging	**WQS-SWS-ADVI**
B.A.S.I.S. PRO* (base support for 128 readers, can be upgraded to unlimited)	**WQS-SWS-PRO**
B.A.S.I.S. Interface Software	**WQS-BAS-INT**
Stanley Wi-Q Access Management Software	**WQS-SWAT**
***Requires Stanley Wi-Q B.A.S.I.S. Interface Software **Includes Stanley Wi-Q Access Control Software (WQS-SWAT)**	
B.A.S.I.S. 32 Reader Upgrade for 32ES System	**WQS-32ES-W-32RUP-WQ**
B.A.S.I.S. ADV and PRO reader upgrade (blocks of 64 readers)	**WQS-PRO-W-64RUP-WQ**

Note:

- **Normal B.A.S.I.S.® software upgrade licenses apply. (Base software and 32 or 64 reader blocks)**
- **Wi-Q systems offer capacity for up to 64 readers per portal gateway and up to 18,000 credentials per reader. Total number of readers and users that can be supported in a system depends on several factors - please contact your Stanley representative for more detail.**

STANLEY Wi-Q TECHNOLOGY WIRELESS ACCESS MANAGEMENT SYSTEM — THE INTELLIGENT OPTION


Local Door
Interface board
DS
Local
AC Power
RQE
Card
Reader
Strike /
Lock Power
• Install electrified locking device
• Install external card reader
• Install external door position switch
• Install request to exit device(s)
• Install door control module
• Terminate all door connections
• Run wire from door control module to head-end controller
Installation approximately 6-8 hours
• Includes electronic locking device
• Includes card reader
• Includes door position switch
• Includes request to exit device
• Includes door control module
• No wiring or terminations needed
• Connects wirelessly to remote Portal Gateway
Installation approximately 1-2 hours

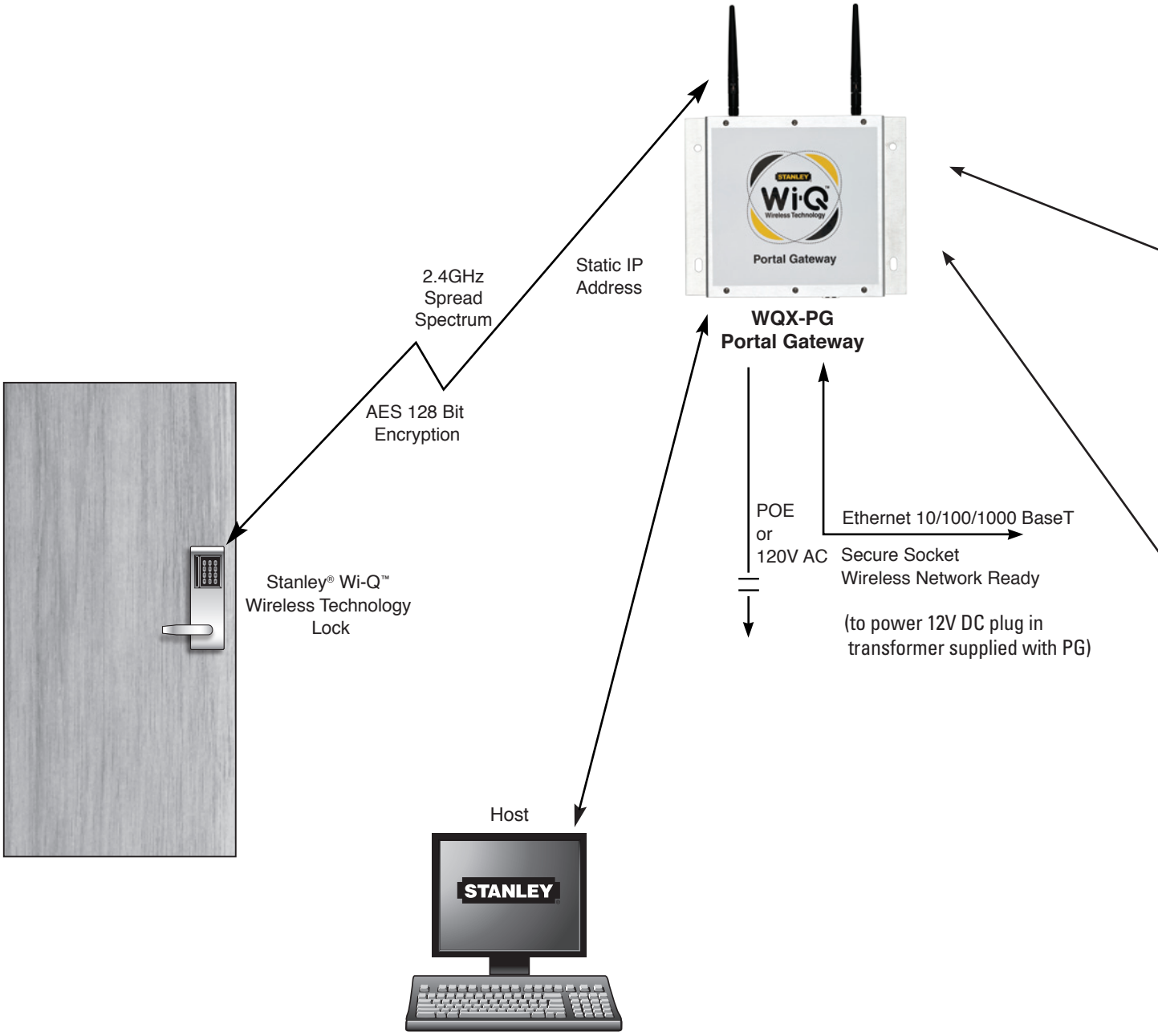
Standard Hardwired System

BEST® Wireless

LOCKING HARDWARE — FEATURES

- Dynamic memory up to 18,000 credentials per reader
- Each reader has its own unique MAC address
- Battery-powered by 'AA' battery case (battery pack optional)
- All intelligence is at the door, NOT at a controller
- Standard Integrated Door Switch (DS), Latch Switch (LS), Request-to-Exit (RQE) and Key Override Sensor (KOS) on BEST® mortise chassis
- Standard Integrated DS, and RQE on BEST® cylindrical chassis.
- Standard Integrated DS, LS, RQE on EX chassis with the Precision™ exit device line.
- Approximately 7.9K-Event audit trail stored dynamically at reader
- 512 time zone user groups per reader with 6 intervals each
- ADA compliant locksets
- Available in cylindrical, mortise, exit device, and wireless access controller configurations
- Magnetic stripe/PIN Dual-validation, HID, iClass and Indala proximity reader technology
- Two processors for efficient and reliable transfers of data and firmware updates
- Remote reader diagnostics from PC (battery level and signal strength of each lock)

WIRELESS PORTAL GATEWAY — STANDARD DOOR



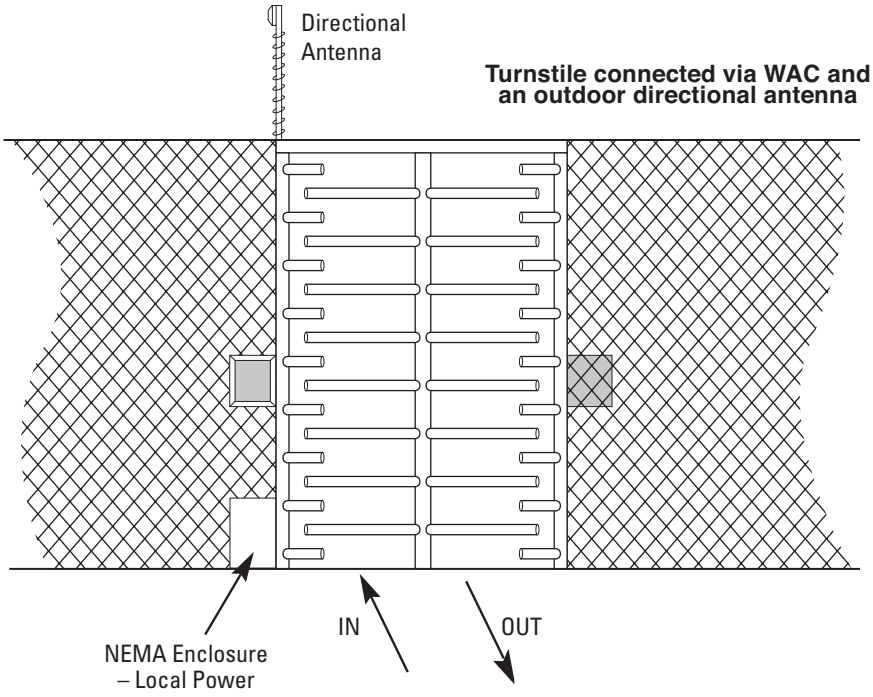
WIRELESS PORTAL GATEWAY — FEATURES

- Communicates at 2.4GHz spread spectrum to wireless readers or wireless access controllers
- Uses 802.15.4 protocol with clear channels above 802.11 to allow Wi-Fi interoperability
- 10/100/1000 Base-T bit Ethernet
- Provides redundant communication (locks attached to the strongest signal)*
- Non-dedicated portal can communicate with 1 to 64 readers (Does not imply that 64 readers/locks will be within distance of RF range to connect. Total number of portal gateways required is based on individual system survey and requirements.)
- Does not require typical controller hardwiring, simply plug the Portal Gateway into an existing TCP/IP network and provide local power.

*Wi-Q™ AMS only feature and not available in B.A.S.I.S.®

WIRELESS ACCESS CONTROLLER

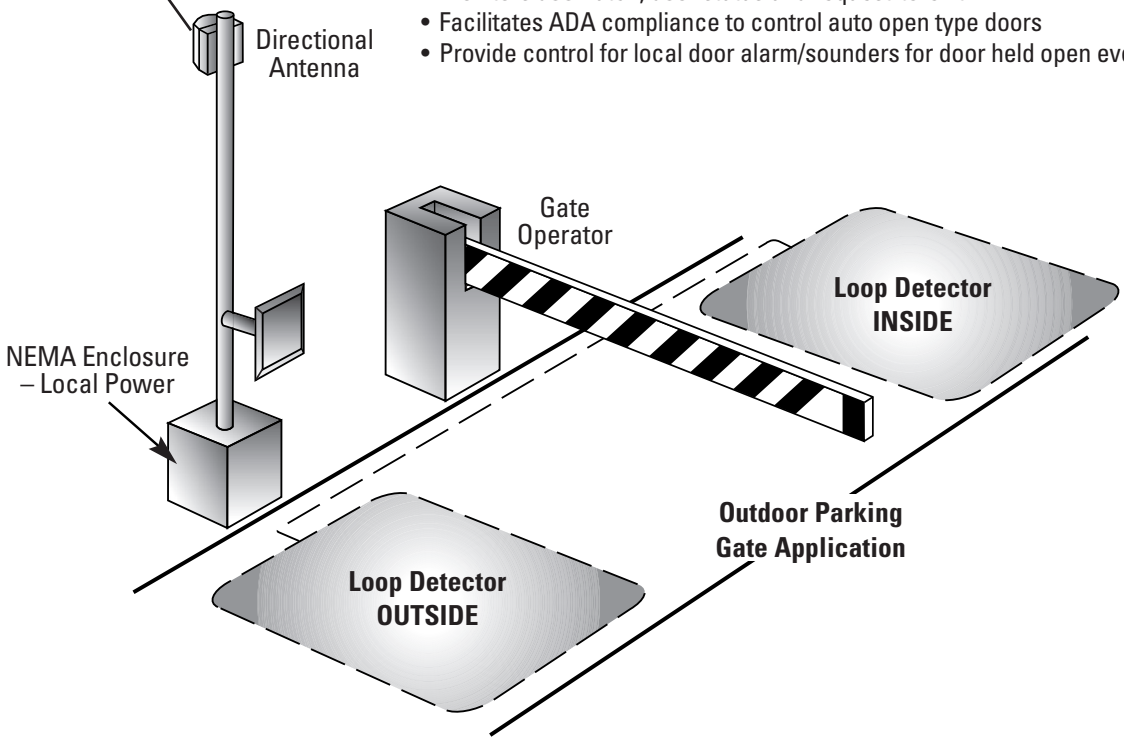
Wireless Access Controller (WAC) for turnstiles, parking gate arms, store front entry doors and existing hard-wired card access doors in retrofit applications.



WQX-WAC
Wireless Access Controller

WIRELESS ACCESS CONTROLLER — FEATURES

- Provides wireless control of electric locks on glass/aluminum doors
- Provides relay control for various locking devices
- Recommended for exterior door applications
- Existing wired system can be converted to wireless technology
- 2 output relays (Form-C) control external devices (alarms, electrified hardware, etc.)
- Monitors door latch, door status and request-to-exit
- Facilitates ADA compliance to control auto open type doors
- Provide control for local door alarm/sounders for door held open events



MORTISE LOCK

45HQ
Proximity Reader

Case: 0.095″ cold rolled steel, 5 7/8″ (149mm) H x 7/8″ (22mm) D x 4 1/16″ (149mm) W. Steel is zinc dichromate plated for corrosion protection.

Faceplate: Brass or bronze material, 8″ (203mm) H x 1 1/4″ (31mm) W x 1/16″ (1mm) T. Lock face automatically adjusts to proper bevel during installation.

Strike: Brass, bronze, or stainless steel base material, 4 7/8″ (124mm) H x 1 1/4″ (31mm) W x 3/32″ (2mm) T. Fits standard door frame cut-out as specified in ANSI A115.1. Universal (non-handed) strike supplied standard with lock.

Backset: 2 3/4″ (69mm)

Door thickness: Standard lock configuration designed for doors 1 3/4″ thick. Thick door configuration available for door to 3" thick (specify thickness when ordering).

Latchbolt: Solid stainless steel, 3/4″ (19mm) throw. Latch is oil-impregnated for anti-friction operation. Reversible without opening case.

Deadbolt: Stainless steel, 1″ (25mm) throw.

Auxiliary bolt: Stainless steel, non-handed.

Lever handle: Brass, bronze, or stainless steel base material. Lever styles 3, 14, and 15 return to a minimum of 1/2″ (12mm) of door surface. Levers 12, 16, and 17 do not return.

Escutcheons: 10 1/2″ (267mm) H x 3 5/16″ (84mm) W x 1″ (25mm) D (1″ (25mm) at the top, sloping down to 3/4″ (19mm) at the bottom)

Finishes:

- **605** – bright brass, clear coated
- **606** – satin brass, clear coated
- **611** – bright bronze, clear coated
- **612** – satin bronze, clear coated
- **613*** – oxidized satin bronze, oil rubbed
- **625** – bright chromium plated
- **626** – satin chromium plated
- **629** – bright stainless steel
- **630** – satin stainless steel
- **690**** – dark bronze powder coated

Antimicrobial Finishes

626AM – Satin Chrome Plated with UltraShield Antimicrobial coating
630AM – Satin Stainless Steel with UltraShield Antimicrobial coating

* 613 finish is designed to wear over time, providing an "antique" appearance.
** 690 finish will continue as a dark brown appearance over time.

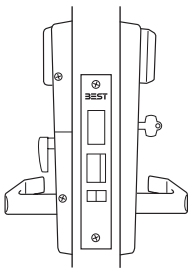
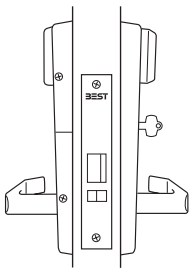
ADA-Americans With Disabilities Act:
The design and operation of the mortise lock meets the intent of the standard for ANSI A117.1 section 404.2.6.

Builders Hardware Manufacturers Association:
ANSI A156.13, Series 1000, Grade 1 Operational, Strength, and Security. To meet Grade 1 Security, drill resistant cores

Underwriters Laboratories®
The 40H series is listed by Underwriters Laboratories for use on a 3 hour A label doors. These locks also carry the C-UL mark which is officially accepted in all of Canada, indicating compliance with appropriate Canadian standards and codes.

UltraShield™
The UltraShield protection is limited to the product's surface and is not meant to be a substitute for good hygiene. Stanley recommends instituting and maintaining a thorough cleaning regimen of all your door hardware.

MORTISE LOCK — FUNCTIONS

TV Deadbolt with key override	**DV** Latchbolt with key override
	
Latchbolt operated by: • Outside key • Outside lever - unless locked by internal motor drive mechanism • Inside lever **Latchbolt deadlocked by:** • Auxiliary latch **Deadbolt operated by:** • Outside key • Inside turn knob • Outside lever when lever is unlocked by internal motor drive mechanism (retracts only) • Inside lever (retracts only) **Outside lever locked and unlocked by:** • Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN **Inside lever is always unlocked**	**Latchbolt operated by:** • Outside key • Outside lever - unless locked by internal motor drive mechanism • Inside lever **Latchbolt deadlocked by:** • Auxiliary latch **Outside lever locked and unlocked by:** • Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN **Inside lever is always unlocked**

CYLINDRICAL LOCK

Materials: Internal parts are brass, zinc, or corrosion-treated steel.
Chassis: 2 1/16″ (52mm) diameter to fit 2 1/8″ (53mm) diameter hole in door.
Strike: Brass, bronze, or stainless steel base material; STK 2 3/4″ (69mm) H standard, STK3 4 7/8″ (123mm) H. Fits standard door frame cut out as specified in ANSI A115.1. Strike box supplied as standard.
Backset: 2 3/4″ (69mm) standard, 3 3/4″ (95mm) and 5″ (127mm) available.
Door thickness: Standard lock configuration designed for doors 1 3/4″ (44mm) – 2 1/4″ (57mm) thick.
Core housing: 7-pin core.
Latchbolt: 9/16″ (24mm)
Lever handle: Manufactured from high quality zinc alloy, coated to match specified finish. Body is approximately 1 5/8″ (41mm) in diameter; handle is approximately 4 3/4″ (120mm) in length (from center of chassis). Lever styles 14 and 15 return to a minimum of 1/2″ (12mm) of door surface. Lever 16 does not return.
Escutcheons: 10 1/2″ (267mm) H x 3 5/16″ (84mm) W x 1″ (25mm) D (1″ (25mm) at the top, sloping down to 3/4″ (19mm) at the bottom).
Finishes:

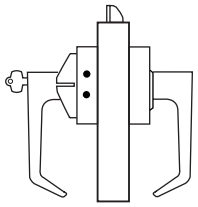
605 – bright brass, clear coated
606 – satin brass, clear coated
612 – satin bronze, clear coated
625 – bright chromium plated (brass base material)
626 – satin chromium plated (brass base material)
690** – dark bronze coated (brass base material)

Antimicrobial finishes
626AM – Satin Chrome Plated with UltraShield™ Antimicrobial coating
630AM – Satin Stainless Steel with UltraShield™ Antimicrobial coating
** 690 finish will continue as a dark brown appearance over time.

See page 6 for certification descriptions.

9KQ
Dual Validation Reader

CYLINDRICAL LOCK — FUNCTION

DV Latchbolt with key override	Latchbolt operated by: • Outside key • Outside lever - unless locked by internal motor drive mechanism • Inside lever Outside lever locked by: • Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN Latchbolt is deadlocked	Outside lever unlocked by: • Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN Inside lever is always unlocked
		

ACCESSORIES

NTD360120WBK
Magnetic Card Access Reader

NTD360120WB
Dual Validation Reader

HD-5365EGP00
HID Proximity Reader

WQD-12928-001
POE Splitter with Ferrite

WQD-12929-001
POE Injector

WQD-12873-001
Dial-up to Ethernet Modem

EXIT TRIM

EXQ
Magnetic Stripe Reader

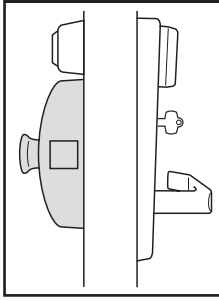
Materials: Internal parts are brass, zinc, or corrosion-treated steel.
Escutcheons: 10 5/8" (295mm) H x 3 5/16" (84mm) W x 1" (25mm) D. (1" (25mm) at the top, sloping down to 3/4" (19mm) at the bottom)
Door thickness: Standard lock configuration designed for doors 1 3/4" (44mm) – 2 1/4" (57mm) thick.
Lever handle: Brass, bronze, or stainless steel base material. Lever styles 14 and 15 return to a minimum of 1/2" (12mm) of door surface.
Finishes:
606 – satin brass, clear coated
613* – oxidized satin bronze, oil rubbed
626 – satin chromium plated (brass base material)
690** – dark bronze coated (brass base material)
Antimicrobial finishes:
626AM – Satin Chrome Plated with UltraShield™ Antimicrobial coating
630AM – Satin Stainless Steel with UltraShield™ Antimicrobial coating
* 613 finish is designed to wear over time, providing an "antique" appearance.
** 690 finish will continue as a dark brown appearance over time.

Exterior trim assembly compatible to exit hardware from Precision™, Von Duprin™, or Sargent™ 8000 rim device.
- Provides online lock capabilities for applications where building code requires exit hardware
- Exit trim comes standard with Door Position Switch (DS). It also comes with lead wires to connect to an optional Request-to-Exit (RQE) switch and an optional latch position switch available with the Precision line of exit devices.
- Request-to-Exit (RQE) & Latch Position Switch (LS) not available on Precision mortise
- The actual Request-to-Exit (RQE) & Latch Position Switch (LS) are never included with the EXQ trim. Those switches must be purchased separately.
- All EXQ trim must be installed by a Stanley® Certified Technician or warranty will be voided
- Exit hardware sold separately

See page 6 for certification descriptions.

EXIT TRIM — FUNCTIONS

EV
With key override



Latchbolt operated by:
- Outside key
- Outside lever-unless locked by internal motor drive mechanism
- Touchbar

Outside lever locked by:
- Internal motor drive mechanism operated by time-activated electronic signal

Outside lever unlocked by:
- Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN

Inside hardware is always unlocked

EXIT TRIM — COMPATIBILITY CHART

Device Type	Precision 2000	Von Duprin 98/99	Sargent 8800
Rim – w/o key override	2103	98TP, 99TP, 98L, 99L	8828, 8863, 8866
Surface Vertical Rod – w/o key override	2203	9827TP, 9947TP, 9827L, 9927L	N/A
Concealed Vertical Rod – w/o key override	2703	9847TP, 9847TP, 9847L, 9947L	N/A
Rim – with key override	2103	98TP, 99TP, 98L, 99L	N/A
Surface Vertical Rod – with key override	2203	9827TP, 9947TP, 9827L, 9927L	N/A
Concealed Vertical Rod – with key override	2703	9847TP, 9947TP, 9847L, 9947L	N/A

LOCKING HARDWARE TYPES AND TECHNOLOGIES

The Stanley® Wi-Q™ Access Control Solutions supports:

- BEST® Mortise locks
- Precision™ Exit devices
- BEST Cylindrical locks
- Stanley Wireless Access Controller platforms

Lock reader types supports:

- Magnetic stripe
- Indala® proximity
- HID® proximity 125KHz
- Dual validation (magnetic stripe plus keypad)
- HID® iClass

DOOR HARDWARE INTEGRATED

Specifications for all readers:

Primary Power: Battery pack.
User Feedback Indicators: Visual and audible.

Sealing: Weatherproof lens and gasket provides protection for outdoor use (usable in most environmental/exterior applications).
FCC Compliance: Compliant with US, Canadian, and European EMC requirements, and for FCC Class A digital apparatus interference.

MAGNETIC STRIPE — READER

Magnetic Stripe Reader:

Bezel Size: 2 5/8" (66mm) x 3 1/4" (82mm)
Bezel Material: High impact ABS.
ESD Protection: 15 kilovolts
Read Rate: 5 inches per second to 50 inches per second.
Card Thickness: ISO standard .030" ± .003 thick.
Operating Temperature: -40°F to 167°F (-40°C to 75°C.)
Relative Humidity: 100%.

9KQ, 45HQ, EXQ
Magnetic Stripe Reader

PROXIMITY — READER

HID Proximity Reader:

Bezel Size: 2 5/8" (66mm) x 3 1/4" (82mm)
Bezel Material: High impact ABS.
ESD Protection: 15 kilovolts.
Operating Temperature: -31°F to 149°F (-30°C to 65°C.)
Relative Humidity: 0-95%.

Indala Proximity Reader:

Bezel Size: 2 5/8" (66mm) x 3 1/4" (82mm)
Bezel Material: High impact ABS.
ESD protection: 15 kilovolts.
Operating temperature: -31°F to 149°F (-30°C to 65°C.)

Note: Can be used in direct sunlight.

9KQ, 45HQ, EXQ
HID 125 kHz or iClass Proximity Reader or Indala Proximity Reader

DUAL VALIDATION — READER

Dual Validation Reader:

Bezel Size: 2 13/16" (71mm) x 3 1/2" (89mm)
Bezel Material: High impact ABS.
Keypad Material: Encapsulated elastomer.
ESD Protection: 15 kilovolts.
Keypad Button Operating Life: 1 million cycles.
Operating Temperature: -31°F to +151°F (-35°C to +66°C).

9KQ, 45HQ, EXQ
Dual Validation

STANLEY® Wi-Q™ COMPONENTS

Portal Gateways (PG):	Part #
Portal Gateway for up to 64 Readers/Locks* with half wave dipole omnidirectional antenna (should only be used where PG is mounted in an open area (not in a ceiling or restricted signal area)	WQX-PG
Portal Gateway for up to 64 Readers/Locks* with ceiling mount omnidirectional antenna	WQX-PGC
Portal Gateway with enclosure, power supply and ceiling mount omnidirectional antenna	WQX-PG-C-B
Portal Gateway for up to 64 Readers/Locks* with wall mount directional antenna	WQX-PG-W
Portal Gateway with enclosure, power supply and wall mount directional antenna	WQX-PG-W-B
Portal Gateway with enclosure, power supply, and outdoor mast mount directional antenna	WQX-PG-D-B
Portal Gateway with enclosure, power supply, and outdoor mast mount omnidirectional antenna	WQX-PG-O-B
* Does not imply that 64 readers/locks will be within distance/RF range to connect. Total number of portal gates is based on individual system survey and requirements.	
Wireless Access Controllers (WAC):	**Part #**
Wireless Access Controller (WAC) with half wave dipole omnidirectional antenna (should only be used where WAC is mounted in an open area (not in a ceiling or restricted signal area)	WQX-WAC
Wireless Access Controller with ceiling mount omnidirectional antenna	WQX-WAC-C
Wireless Access Controller in enclosure with power supply and ceiling mount Omni-directional antenna	WQX-WAC-C-B
Wireless Access Controller with wall mount directional antenna	WQX-WAC-W
Wireless Access Controller in enclosure with power supply and wall mount directional antenna	WQX-WAC-W-B
Wireless Access Controller in Nema enclosure with power supply and exterior directional antenna	WQX-WAC-D-BW
Wireless Access Controller in Nema enclosure with power supply and exterior amnia directional antenna	WQX-WAC-O-BW
Power and adapters:	**Part #**
Plug in Transformer (wall-mount) with 6' of cable	WQD-12827
Power over Ethernet Power Supply/Inserter	WQD-12927-001
Power over Ethernet Active Splitter with Isolation	WQD-12928-001
Dial-up to Ethernet Modem	WQD-12873-001
WI-Q™ Antenna's:	**Part #**
2.4 GHz Interior Ceiling Mount Omnidirectional Antenna Kit*	WQD-ACMO
2.4 GHz Interior Wall mount directional antenna Kit*	WQD-AWMD
2.4GHZ Exterior directional antenna***	WQD-AEMD
2.4GHZ Exterior omnidirectional mast mount	WQD-AEMO
Exterior Antenna Grounding Kit***	WQD-AGT
Surge Protection Kit	WQD-SURG

* Antenna Kit includes: antenna, standard mount and 20' cable to connect to PG or WAC
** Antenna Kit includes: antenna, wall and post mounts and 20' cable to connect to WAC or PG
*** Grounding Kit includes: coax grounding kit and lightning arrestor

MORTISE LOCKS

45HQ	7	TV	15	MS	626	RH	
Series	**Core Housing**	**Function Code**	**Lever/Knob Style**	**Trim Style**	**Finish**	**Door Hand**	**Options**
45HQ – mortise wireless	**0** – keyless **7** – 7 pin IC housing accepts all BEST cores	**DV** – Latch w/key **TV** – Deadbolt w/key **LV** – Deadbolt w/o key **NV** – Latch w/o key	**3**** – solid tube with return **4** – round knob **12** – solid tube/ no return **14** – curved return **15** – contour angle return **16** – contour angle/ no return **17** – gull wing/ no return	**MS** – magstripe **DV** – dual validation (magstripe & keypad) **PH** – HID® proximity **SC** – HID® iClass® **PM** – Indala® proximity **DVA** – other cyl. **MSA** – other cyl. **PHA** – other cyl. **PMA** – other cyl.	626 630 690 **Satin*** 606 612 613 **Bright*** 605 611 625 629	RH RHRB LH LHRB	**8CE*** – extended life battery pack **KOS*** – key override sensor **SH*** – security head screws **Thick door*** – specify thickness **TAC*** – Tactile lever **7/8" LTC** – Flat lip strike **4SW** - Shrink wrap battery

DV Function: Wireless locks come with Integrated Door Hardware (IDH) as standard -Request-to-Exit (RQE), Door Position Switch (DS), Latch bolt monitor switch (LS) and Key Override Switch (KOS).

TV Function: Wireless locks come with Integrated Door Hardware (IDH) as standard -Request-to-Exit (RQE), Door Position Switch (DS), Deadbolt monitor switch (DBS) and Key Override Switch (KOS). * Indicates extra cost option. ** Indicates cost deduction.

CYLINDRICAL LOCKS

9KQ3	7	DV	15	MS	STK	626	
Series Backset	**Core Housing**	**Function Code**	**Lever Style**	**Trim Style**	**Strike Package**	**Finish**	**Options**
9KQ3 – 2-3/4" (69mm) **9KQ4*** – 3-3/4" (95mm) **9KQ5*** – 5" (127mm) wireless	**0** – keyless **6** – 6 pin non-IC cylinder **7** – 7 pin IC housing accepts all BEST cores	**DV** – with key override	**14** – curved return **15** – contour angle return **16** – curved without return	**MS** – mag stripe **DV** – dual validation (magstripe + keypad) **PH** – HID® proximity **SC** – HID® iClass® **PM** – Indala® proximity	**STK** – standard **S3** – ANSI	**626 690** **Satin*** **606 612** **Bright*** **605 625**	**8CE*** – extended life battery pack **LM** – lost motion **SH*** – security head screws **TAC*** – tactile lever **3/4* – 3/4"** (19mm) throw latch **OB**** – non-IC zero-bitted **COR***** – non IC Corbin/Russwin **MED***** – non IC Medeco **SAR***** – non IC Sargent **SCH***** – non IC Schlage **YAL***** – non IC Yale **SCHRC***** – non IC Schlage removable core (14 & 15 lever only) **4SW** – Shrink Wrap Battery

Wireless locks come with Integrated Door Hardware (IDH) as standard – Request -to-Exit (RQE). Door positon switch (DS) and latch bolt monitor switch (LS)

* Indicates extra cost option.

** Six-pin cylinder in Schlage® "C" keyway included with 0B, KA, KD options. Must specify "6" for core housing.

*** Cylinder not included with COR, MED, SAR, SCH, YAL, or SCHRC options. Must specify "0" for core housing.

EXIT TRIM

EXQ	7	EV	15	MS	626	RHRB	PH2	RM	
Series	**Core Housing**	**Function Code**	**Lever Style**	**Trim Style**	**Finish**	**Door Hand**	**Manufacturer**	**Locking Type**	**Options**
EXQ – wireless	**0**** – keyless **7** – 7 pin IC housing accepts all BEST cores	**EV** – with key**	**14** – Curved return **15** – Contour angle return	**MS** – magstripe **DV** – dual validation (magstripe + keypad) **PH** – HID proximity **SC** – HID iClass **PM** – Indala proximity	**626** **690** **Satin*** **606** **613**	**RHRB** **LHRB**	**VD9** – Von Duprin 98/99 series **PH2** – Precision Hardware 2000 series **SA8** – Sargent 8000 series***	**RM** – rim*** **MO** – mortise **RD** – surface and concealed vertical rods	**SH*** – security head screws **Thick Door*** – specify thickness

Wireless locks come with door position switch (DS) and connector/input to connect to Request-to-Exit (RQE) switch inside exit device.

Latch switch monitoring capability is available for Precision™ Exit devices that include the latch monitor option.

*Indicates extra cost option. **The EV function (key override) is not available on the Von Duprin™ mortise type or Sargent™ rim type device.

***SA8 Only available with rim type device.

WIRELESS CONVERSION KITS

Series	
WQCNKT-1 – Cylindrical wireless upgrade kit	Kit to convert a B.A.S.I.S.® 9K V/G stand-alone lockset to a Stanley® Wi-Q™ Wireless Lockset. **Note:** Kit includes a new 9K chassis with new motor, RQE hub and door position switch.
WQCNKT-2 – Mortise DV function (without deadbolt) wireless upgrade kit with alarm functionality	Kit to convert a B.A.S.I.S. 35H V/G or B.A.S.I.S. 45H V/G stand-alone lockset to a Stanley Wi-Q Wireless Lockset. **Note:** Kit also contains a new 45H DV mortise case which includes RQE, Door Position Switch, Latch Position Switch, and Key Override Sensor to provide full alarm functionality.
WQCNKT-3 – Mortise TV function (with deadbolt) wireless upgrade kit with alarm functionality	Kit to convert a B.A.S.I.S. 35H V/G or B.A.S.I.S. 45H V/G stand-alone lockset to a Stanley Wi-Q Wireless Lockset. **Note:** Kit also contains a new 45H TV mortise case which includes RQE, Door Position Switch, Deadbolt Position Switch, and Key Override Sensor to provide full alarm functionality.

Upgrade kits must be installed by a Stanley Security Solutions technician for warranty purposes.

STANLEY® Wi-Q™ AT A GLANCE

HARDWARE FEATURES

Battery Operated
Programed with Computer at Central Location
18,000 Users per Lock
Audit Trail Function
Number of Time Zones - 512 * 6 Intervals (3,072)
Key Override Capability
Dual Validation Keypad/Mag Reader
Pin #'s vary in length from 4-9 characters
Mag Stripe Reader
Prox Reader
Exit Trim Available
Decision made at reader

Wi-Q 3.0 SOFTWARE FEATURES

Door Controllers Per System	5,000*
Sign On/Configuration Tool (ie - PDA) Required	NO
Door Controllers Per Access Point	64
Intelligence At The Door	YES
B.A.S.I.S.® Software Compatible	YES
Lenel OnGuard® Compatible	YES
FIPS 201	Coming Soon
iCLASS	YES
Dual Mag Stripe Keypad	YES
TWIC	Coming Soon
CAC	Coming Soon

*These numbers have the ability to be much higher or lower depending on the users system configuration.

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